



POT
DT07 Rec'd PCT/PTO 29 OCT 2004

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:
Date: October 27, 2004 Name: Terry Wand Signature: Terry Wand

**BRINKS
HOFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Ko, et al.

Appln. No.: 10/502,109

Filed: July 21, 2004

For: ENHANCED PHOTODETECTOR

Attorney Docket No: 10555-046

Examiner:

Art Unit:

MS Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Response to Notification of Missing Requirements; Copy of Notification; Copy of Declaration of Inventorship and Copy of Power of Attorney and check in the amount of \$130.00
☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.
☐ Small Entity.
☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(____).
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 44=			x \$88=	
First Presentation of Multiple Dep. Claim					+ \$150=			+ \$300=	
					Total	\$		Total	\$

Fee payment:

- ☒ A check in the amount of \$130.00 is enclosed.
☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

October 27, 2004

Date

John M. Card (Reg. No. 48,423)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Ko, et al.
Appln. No.: 10/502,109
Filed: July 21, 2004
For: ENHANCED
PHOTODETECTOR

Examiner:
Art Unit:

Attorney Docket No: 10555-046

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371**

MS - Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed September 22, 2004 for which the response period extends to November 22, 2004, please consider the following:

Enclosed please find a copy of the signed Declaration of Inventorship and signed Power of Attorney from the corresponding International Application US03/03181, filed February 3, 2003.

It is believed that this response fully responds to and corrects the requirements set out in the notification. If this response is insufficient or if some additional action is required, however, please contact the Attorney for the Applicants.

Applicant notes that the Transmittal to which this paper is attached includes a Certificate of Mailing under 37 C.F.R §1.8; and a fee statement calculating any fee(s)

presently due in connection with the filing of this paper, along with an authorization to charge any fee deficiency to Deposit Account No. 23-1925.

Respectfully submitted,

Date: October 27, 2004

By: 

John M. Card
Reg. No. 48,423
Attorney for Applicants

BRINKS HOFER GILSON & LIONE
P.O. Box 10087
Chicago, IL 60620
(734) 302-6000



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

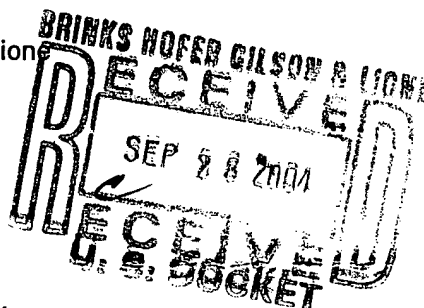
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/502,109	Cheng C. Ko	10555/46

INTERNATIONAL APPLICATION NO.

PCT/US03/03181

I.A. FILING DATE	PRIORITY DATE
02/03/2003	02/01/2002

Brinks Hofer Gilson & Lyon
 PO Box 10395
 Chicago, IL 60610



CONFIRMATION NO. 3411

371 FORMALITIES LETTER



OC000000013857529

Date Mailed: 09/22/2004

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/21/2004
- Copy of the International Search Report filed on 07/21/2004
- Preliminary Amendments filed on 08/09/2004
- Information Disclosure Statements filed on 08/26/2004
- Request for Immediate Examination filed on 07/21/2004
- U.S. Basic National Fees filed on 07/21/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 305-3686

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/502,109	PCT/US03/03181	

FORM PCT/DO/EO/905 (371 Formalities Notice)